# STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION 2800 BERLIN TURNPIKE NEWINGTON, CONNECTICUT 06111

#### **INVITATION TO BID:**

Date Advertised: May 13, 2015

Sealed bids for the construction of the following project(s) will be received by the Commissioner of Transportation, by <u>submitting the bid electronically (only) through the Bid Express Website (bidx.com)</u>. PAPER BIDS WILL NOT BE ACCEPTED as of September 1, 2012.

**Bid Opening (letting) Date and Time:** Wednesday June 10, 2015 at 2:00 p.m. No bids will be accepted after 2:00 pm. **NO EXCEPTIONS.** The official time is the Bid Express letting time indicator. The bids will be publicly opened and read in the **CONFERENCE ROOM** on the main floor.

**Proposal ID Number**: 0076-0217

**State Project Number(s) & Description:** Project No. 76-217 Construction of Charter Oak Greenway Shared Use Path in the Town of Manchester.

**Federal-aid Project Number(s) & Funding Source:** FAP # PEDS (181) Federal Highway Administration (FHWA)

**Pre-Bid Conference and/or Site Visit Information:** N/A

**District Number(s):** 1, Rocky Hill

Contract Goal: 11% DBE

**Project Scope Code:** F

A list of bid items and quantities is attached. This list is **NOT** the official bid proposal form.

OFFICIAL BID PROPOSAL FORMS MUST BE REQUESTED — Please complete the Bid Proposal Request Form (Part C) located on the DOT website at the following LINK - <a href="http://www.ct.gov/dot/cwp/view.asp?a=2288&q=259262">http://www.ct.gov/dot/cwp/view.asp?a=2288&q=259262</a>, and submit it by email to DOTContracts@ct.gov. Please read the instructions on the Part C Form.

## PLANS, SPECIFICATIONS & ADDENDA ARE AVAILABLE ON THE CONTRACTING PORTAL FREE OF CHARGE

**Secure Electronic Bidding Through Bid Express (www.bidx.com):** Please refer to the attached document entitled "Electronic Bidding Instructions / Requirements for Bidders".

**Prequalification Requirements:** Prospective bidders must be prequalified with the Department of Transportation and have on file a sworn Statement (CON 16) by the time of the bid. In order to help ensure that prospective bidders may become prequalified in time for the bid opening for a given contract, contractors should be certain to return the Prequalification Application (CON 16) with all necessary information, signatures and notarized documents, to the DOT Contracts Unit at least thirty (30) calendar days before requesting a bid proposal form for that contract.

**Bid Proposal Forms:** All prospective bidders requesting to obtain the "official" Bid Proposal Form must submit a completed Bid Proposal Request Form (Part "C") to the DOT Contracts Unit per the above instructions.

If the Bid Proposal Request Form (Part C) and the Contractor's Prequalification Application are found to be satisfactory, the bidder will receive an email response from the Department instructing the bidder to download the electronic Bid Proposal Form (aka EBS file) from the Bid Express Website (bidx.com).

Eligible/validated bidders will be required to download the official Bid Proposal Form (aka EBS file) and associated amendment files (.00#) from the Bid Express website (bidx.com), only after they have received the email response from the Department approving them to bid.

It is the bidder's responsibility to ensure that they download the complete official Bid Proposal Form (EBS file) and any amendment files (.00#) associated with that specific Bid Proposal Form, from the latest letting date. Amendment files (.00#) are posted to the Bid Express website when there is a change to the bid proposal form, including a letting date change. The Department is not liable for the bidder's failure to ensure that they download the official Bid Proposal Form (EBS file) and amendment files (.00#) from the Bid Express website.

<u>NOTE:</u> Prequalification status is confirmed every time a contractor submits a Request for Bid Proposal Form (Part C). All bid proposals must be on the electronic bid form/file furnished by the Department of Transportation. Official bid proposals are not included in the Plans and Specifications and are non-transferable.

**FTA - Buy America Certificate and Certification Regarding Lobbying:** These certifications are required with all Federal Transit Administration funded projects. Please refer to funding source above to determine the requirement.

**Bid Security:** Except when otherwise specified in the bid documents, no proposal will be considered unless; (a) it is accompanied by a proposal guaranty in the form of a bid bond from a surety company, satisfactory to the Commissioner, on the form furnished by the Department, in an amount equal to at least 30% of the amount of the bid; or (b) the bidder has on file in the Contract Section a current annual bid bond, satisfactory to the Commissioner, on the form provided by the Department for an amount equal to at least 30% of the aggregate amount of all current bids by the bidder for the Department's construction contracts.

When submitting the bid electronically through Bid Express (Bidx.com), bidders must scan and submit the bid bond in PDF format, properly completed and signed, prior to the date and time of the bid opening, via a single email to <a href="mailto:dotbid@ct.gov">dotbid@ct.gov</a>. In the subject matter of the email please enter "Bid Bond – Project Number(s) xxxxxxxxxxxxxx". The original signed bid bond will be required of the low bidder within 7 days after the bid opening.

DOT encourages all bidders to file an "Annual" Bid Bond with the Department so that the bidder does not have to submit a bid bond each time they bid on a specific project/proposal.

At the time of the bid opening, the surety must be a corporate surety licensed by the Insurance Commissioner of the State of Connecticut and must hold a Certificate of Authority as an acceptable Surety and/or Reinsuring Company acceptable to the Federal Department of Treasury. The surety's underwriting limitation must not be less than the full amount required by the bond, itself.

Pre-Bid Questions and Answers: Questions pertaining to DOT advertised construction projects must be presented through the CTDOT Pre-Bid Q and A Website. The Department cannot guarantee that all questions will be answered prior to the bid date. PLEASE NOTE - at 12:01 am, the day before the bid, the subject project(s) being bid will be removed from the Q and A Website, Projects Advertised Section, at which time questions can no longer be submitted through the Q and A Website. At this time, the Q and A for those projects will be considered final, unless otherwise stated and/or the bid is postponed to a future date and time to allow for further questions and answers to be posted.

If a question needs to be asked the day before the bid date, please contact the Contracts Unit staff and email your question to dotcontracts@ct.gov immediately.

Contractors must identify their company name, contact person, contact email address and phone number when asking a question. The email address and phone number will not be made public.

The questions and answers (if any) located on the Q and A Website are hereby made part of the bid/contract solicitation documents (located on the State Contracting Portal), and resulting contract for the subject project(s). It is the bidder's responsibility to monitor, review, and become familiar with the questions and answers, as with all bid requirements and contract documents, prior to bidding. By signing the bid proposal and resulting contract, the bidder acknowledges receipt of, and agrees to the incorporation of the final list of Q and A, into the contract document.

Contractors will not be permitted to file a future claim based on lack of receipt, or knowledge of the questions and answers associated with a project. All bidding requirements and project information, including but not limited to contract plans, specifications, addenda, Q and A, Notice to Contractors, etc., are made public on the State Contracting Portal and/or the CTDOT website.

Any bidder that discovers an error in the bid proposal or contract documents, including but not limited to the plans, must report that error in a letter to the Manager within two (2) business days of discovering the error. A failure to do so may result in the Commissioner's finding the contractor to be nonresponsible as the low bidder for one or more Department contracts, and may be subject to other adverse action by the Department.

**Affidavits / Certifications / Affirmations (OPM Forms):** As a result of Public Act 11-229, the process in which the Department will receive Affidavits/Certifications/Ethics Affirmation Forms (OPM Forms), for the purpose of contract bidding and contract award, has been revised. The new law greatly simplifies the requirements and allows for the use of electronic Forms (PDFs). The following link will guide you to the revised OPM Forms:

http://www.ct.gov/opm/cwp/view.asp?a=3006&Q=386312&opmNav\_GID=1386

Under the new law, the Affirmation of Receipt of State Ethics Laws Summary (OPM Form 6) and the Consulting Agreement Affidavit (OPM Form 5) will only have to be filed once and will be updated only if any information on the form changes. The Gift and Campaign Contribution Certification (OPM Form 1) and Nondiscrimination Certifications will be filed once per year, with any updates required upon changes to information. Updates are required within 30 days of any change. The Forms are no longer contract specific, but are required to be filed (uploaded) with the Department of Administrative Services (DAS) online system (Biznet), prior to award and/or execution of any contract.

All bidders <u>must</u> upload the applicable/required "Forms" to the DAS online system (Biznet). Please access the LINK to subscribe to Biznet and download the "Vendor Guide to Uploading Affidavits and Nondiscrimination Forms Online (PDF)". <a href="http://das.ct.gov/cr1.aspx?page=371">http://das.ct.gov/cr1.aspx?page=371</a>

Once the "Forms" are on file with the DAS online system (Biznet), the contractor's obligation is complete, until the need for revisions/updates and/or new annual submission as required by the specific Form.

**DBE Participation:** The contract goal for DBE participation equaling the percent (indicated above) of the total Contract value has been established for this Contract. Compliance with this provision may be fulfilled when a DBE or any combination of DBEs perform work under the contract in accordance with 49 CFR Part 26 Subpart C Section 26.55, as revised.

The Department of Transportation hereby notifies all bidders that it will affirmatively ensure that in any contract

entered into pursuant to this advertisement, qualified Disadvantaged Business Enterprises or Small Contractor or Small Contractor Minority Business Enterprises will be afforded full opportunity to submit bids in response to this invitation and that they will not be discriminated against on the grounds of race, color, national origin, sex, sexual orientation, mental retardation or physical disability including but not limited to blindness, in consideration for an award.

**Prevailing Wage Rates:** The minimum rates to be paid labor of the various classifications shall be in accordance with current schedule of wages established by the State Labor Commissioner as provided in the General Statutes of Connecticut, as revised. The Contract Wage Certification Form is to be submitted to the Labor Commissioner before the award of the contract.

**Other Information:** All bidders are required to inform themselves fully of the conditions relating to the construction and labor under which the work will be or is now being performed and the contractor shall employ, as far as possible, such methods and means in the carrying out of this work as will not cause interruption or interference with any other contractor.

The Department, prior to the awarding of any contract, may require further financial and other information from any applicant who becomes the low bidder for that contract. The Commissioner of Transportation reserves the right to reject any and all bids.

Form Rev. December 2013

## STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION

#### PROJECT SCOPE CODE

CODE	FROM	<u>TO</u>
"A"	LESS THAN	\$ 100,000
"B"	\$ 100,000	\$ 199,999
"C"	\$ 200,000	\$ 499,999
"D"	\$ 500,000	\$ 999,999
"E"	\$ 1,000,000	\$ 2,499,999
"F"	\$ 2,500,000	\$ 4,999,999
"G"	\$ 5,000,000	\$ 7,499,999
"H"	\$ 7,500,000	\$ 9,999,999
"I"	\$ 10,000,000	\$ 14,999,999
"J"	\$ 15,000,000	\$ 19,999,999
"K"	\$ 20,000,000	\$ 29,999,999
"L"	\$ 30,000,000	\$ 39,999,999
"M"	\$ 40,000,000	\$ 59,999,999
"N"	\$ 60,000,000	\$ 89,999,999
"O"	\$ 90,000,000	\$ 119,999,999
"P"	\$ 120,000,000	\$ 159,999,999
"Q"	\$ 160,000,000	\$ 199,999,999
"R"	\$ 200,000,000	\$ 249,999,999
"S"	\$ 250,000,000	\$ 299,999,999
"T"	\$ 300,000,000	\$ 399,999,999
"U"	\$ 400,000,000	\$ 499,999,999
"V"	\$ 500,000,000	\$ 599,999,999
"W"	\$ 600,000,000	AND OVER

For any questions regarding this project scope code, please contact the Transportation Manager of Contracts at (860) 594-3390. Rev. 1/13/09



### Connecticut Department Of Transportation Proposal

Date Of Opening: June 10, 2015

**Proposal ID**: 0076-0217

**Projects**: 0076-0217

Districts: Rocky Hill

**Towns:** MANCHESTER



4/16/2015

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**Proposal ID**: 0076-0217

#### CONSTRUCTION OF CHARTER OAK GREENWAY SHARED USE PATH

Time ID	Completion Date or Number of Units	Unit Type	Time Type	Liquidated Damages Rate	Contract Time Flag
00	315	Days	CD	2,600.00 Days	$\sqrt{}$

The following are item alternate sets. The contractor must base bid on only one alternate in each set.

Set BB

Portable Impact Attenuation System

Bidders must enter all unit prices, make all extensions, and total the bid.





#### **Proposal Schedule of Items**

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**Proposal ID:** 0076-0217 **Project(s):** 0076-0217

SECTION: 0001

Proposal Line	Item ID	Approximate	Unit Pr	rice	Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0010	0101146 REUSE STOCKPILED MATERIAL ** See Special Provisions **	192.000 c.y.		·		·
0020	0107090 CTDOT BOUNDARY MARKER - (SURVEY MONUMENT) ** See Special Provisions **	6.000 ea.				·
0030	0201001 CLEARING AND GRUBBING ** See Special Provisions **	1.000 LUMP SUM				
0040	0202000 EARTH EXCAVATION	4,930.000 c.y.		·		
0050	0202100 ROCK EXCAVATION	90.000 c.y.		·		
0060	0202200 CHANNEL EXCAVATION-EARTH	200.000 c.y.				
0070	0202529 CUT BITUMINOUS CONCRETE PAVEMENT	735.000 l.f.				
0080	0202574  RESET MONUMENT ** See Special Provisions **	1.000 ea.		·-		
0090	0202634 GEOTECHNICAL INSTRUMENTATION ** See Special Provisions **	1.000 LUMP SUM		·		·
0100	0203000 STRUCTURE EXCAVATION - EARTH (COMPLETE)	1,311.000 c.y.		·		
0110	0203100 STRUCTURE EXCAVATION ROCK (COMPLETE)	22.000 c.y.				





#### **Proposal Schedule of Items**

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**Proposal ID:** 0076-0217 **Project(s):** 0076-0217

SECTION: 0001

Proposal Line	Item ID	Approximate	Unit Price		Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0120	0203202 STRUCTURE EXCAVATION-EARTH (EXCLUDING COFFERDAM AND DEWATERING)	281.000 c.y.				
0130	0204001 COFFERDAM AND DEWATERING	73.000 l.f.		·		•
0140	0205001 TRENCH EXCAVATION 0'-4' DEEP	145.000 c.y.		·		•
0150	0205003 TRENCH EXCAVATION 0'-10' DEEP	300.000 c.y.		·		•
0160	0205004 ROCK IN TRENCH EXCAVATION 0'-10' DEEP	35.000 c.y.		·		
0170	0205005 TRENCH EXCAVATION 0'-15' DEEP	85.000 c.y.		·		•
0180	0205006 ROCK IN TRENCH EXCAVATION 0'-15' DEEP	15.000 c.y.		·		•
0190	0207000 BORROW	22,420.000 c.y.				
0200	0209001 FORMATION OF SUBGRADE	4,330.000 s.y.				
0210	0210100 ANTI-TRACKING PAD ** See Special Provisions **	415.000 s.y.				
0220	0210820 WATER POLLUTION CONTROL (ESTIMATED COST-PLUS)	30,000.000 est.		1.00		30,000.00





#### **Proposal Schedule of Items**

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**Proposal ID:** 0076-0217 **Project(s):** 0076-0217

SECTION: 0001

Proposal Line	Item ID	Approximate	Unit Price	Bid Amount
Number	Description	Quantity and Units	Dollars Cen	nts Dollars Cents
0230	0212000 SUBBASE	165.000 c.y.		
0240	0213100 GRANULAR FILL	150.000 c.y.		
0250	0216000 PERVIOUS STRUCTURE BACKFILL	310.000 c.y.		
0260	0219001 SEDIMENTATION CONTROL SYSTEM	4,945.000 l.f.		
0270	0304002 PROCESSED AGGREGATE BASE	1,480.000 c.y.		
0280	0406170 HMA S1	140.000 ton		
0290	0406171 HMA S0.5	1,110.000 ton		
0300	0406173 HMA S0.25	315.000 ton		
0310	0406236 MATERIAL FOR TACK COAT	760.000 gal		
0320	0406285 FINE MILLING OF H.M.A. (0" - 4") ** See Special Provisions **	3,620.000 s.y.		
0330	0507006 TYPE "C" CATCH BASIN TOP	2.000 ea.		<u> </u>
0340	0507201 TYPE "C-L" CATCH BASIN	1.000 ea.		·





#### **Proposal Schedule of Items**

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**Proposal ID:** 0076-0217 **Project(s):** 0076-0217

SECTION: 0001

Proposal Line	Item ID	Approximate	Unit Price	Bid Amount
Number	Description	Quantity and Units	Dollars Cents	Dollars Cents
0350	0507251 TYPE "C-L" CATCH BASIN OVER 10' DEEP	1.000 ea.	<u>.                                    </u>	
0360	0507449 TYPE "C-M" CATCH BASIN ** See Special Provisions **	2.000 ea.		
0370	0507500 TYPE "D-G" ENDWALL	1.000 ea.		
0380	0507651 MANHOLE OVER 10' DEEP	1.000 ea.		
0390	0507823 CONVERT CATCH BASIN TO TYPE "C-M" CATCH BASIN ** See Special Provisions **	1.000 ea.		.
0400	0601000 CLASS "A" CONCRETE ** See Special Provisions **	347.000 c.y.	<u> </u>	
0410	0601417 CLEAN CONCRETE ** See Special Provisions **	1,995.000 s.f.		
0420	0601445 EMBANKMENT WALL (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM		
0430	0601446 EMBANKMENT WALL (SITE NO. 2) ** See Special Provisions **	1.000 LUMP SUM		
0440	0601502 1/2" PREFORMED EXPANSION JOINT FILLER FOR BRIDGES	74.000 s.f.		
0450	0601639 1/2" CLOSED CELL ELASTOMER ** See Special Provisions **	4,026.000 c.i.		





#### **Proposal Schedule of Items**

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**Proposal ID:** 0076-0217 **Project(s):** 0076-0217

SECTION: 0001

Proposal Line	Item ID	Approximate	Unit Pr	rice	Bid Am	Bid Amount	
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents	
0460	0602000 DEFORMED STEEL BARS	48,794.000 lb.		·		·	
0470	0602911 DRILLING HOLES AND GROUTING ANCHOR BOLTS ** See Special Provisions **	408.000 ea.					
0480	0603170 VIDEO DOCUMENTATION (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM					
0490	0603473 METALLIZING STRUCTURAL STEEL (SITE NO. 2) ** See Special Provisions **	1.000 LUMP SUM				<u>.</u>	
0500	0603474 METALLIZING STRUCTURAL STEEL (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM		·		·	
0510	0604301 PEDESTRIAN BRIDGE SUPERSTRUCTURE (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM				<u>.</u>	
0520	0604302 PEDESTRIAN BRIDGE SUPERSTRUCTURE (SITE NO. 2) ** See Special Provisions **	1.000 LUMP SUM		·			
0530	0651001 BEDDING MATERIAL	40.000 c.y.		•			
0540	0651012 15" R.C. PIPE	40.000 l.f.		·			
0550	0651013 18" R.C. PIPE	225.000 l.f.					





#### **Proposal Schedule of Items**

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**Proposal ID:** 0076-0217 **Project(s):** 0076-0217

SECTION: 0001

Proposal Line	Item ID	Approximate	Unit P	rice	Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0560	0651052 15" R.C. PIPE CLASS V	165.000 l.f.		·		
0570	0651053 18" R.C. PIPE CLASS V	75.000 l.f.		·		
0580	0651831 6" C.C.M. PIPE	5.000 l.f.				
0590	0651837 15" C.C.M. PIPE	120.000 l.f.		·		
0600	0652010 15" R.C. CULVERT END	3.000 ea.		·		
0610	0652011 18" R.C. CULVERT END	4.000 ea.				
0620	0652110 15" METAL CULVERT END	1.000 ea.				
0630	0653001 CLEAN EXISTING CATCH BASIN	5.000 ea.				
0640	0703011 INTERMEDIATE RIPRAP	5.000 c.y.				
0650	0703012 MODIFIED RIPRAP	10.000 c.y.				
0660	0707009  MEMBRANE WATERPROOFING (COLD LIQUID ELASTOMERIC)  ** See Special Provisions **	255.000 s.y.				<u>-</u>
0670	0708001 DAMPPROOFING	186.000 s.y.		•		·
0680	0712021 GRS ABUTMENT AND WINGWALL ** See Special Provisions **	1,823.000 c.y.				





#### **Proposal Schedule of Items**

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**Proposal ID:** 0076-0217 **Project(s):** 0076-0217

SECTION: 0001

Proposal Line	Item ID	Approximate	Unit Pr	rice	Bid Amount	
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0690	0712022 ABUTMENT AND WINGWALL CMU WALL FACE ** See Special Provisions **	3,360.000 s.f.		·		
0700	0712023 REINFORCED SOIL FOUNDATION (RSF) ** See Special Provisions **	57.000 c.y.		·		·
0710	0712024 REINFORCED INTEGRATED APPROACH ** See Special Provisions **	130.000 c.y.		·		·
0720	0714050 TEMPORARY EARTH RETAINING SYSTEM ** See Special Provisions **	1,416.000 s.f.				·
0730	0732001 CONCRETE BLOCK SLOPE PROTECTION ** See Special Provisions **	105.000 s.y.				·
0740	0751711 6" UNDERDRAIN	1,630.000 l.f.				·
0750	0751821 6" STRUCTURE UNDERDRAIN	487.000 I.f.		·		·
0760	0751831 6" OUTLET FOR UNDERDRAIN	15.000 l.f.				·
0770	0755010 GEOTEXTILE (SEPARATION - MEDIUM SURVIVABILITY)	30.000 s.y.		·		·
0780	0803000 PAVED DITCH	7.000 s.y.				
0790	0815001 BITUMINOUS CONCRETE LIP CURBING	100.000 I.f.				·





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**Proposal ID:** 0076-0217 **Project(s):** 0076-0217

SECTION: 0001

Proposal Line	Item ID	Approximate	Unit Price		Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0800	0822001 TEMPORARY PRECAST CONCRETE BARRIER CURB	980.000 I.f.		·		·
0810	0906203 SPLIT RAIL FENCE ** See Special Provisions **	4,790.000 I.f.		·		·
0820	0910170 METAL BEAM RAIL (TYPE R-B 350)	624.500 I.f.				·
0830	0910173 R-B 350 BRIDGE ATTACHMENT - VERTICAL SHAPED PARAPET	2.000 ea.		<u>-</u>		·
0840	0911912 ANCHOR IN EARTH CUT SLOPE	1.000 ea.				·
0850	0911924 R-B END ANCHORAGE-TYPE II	1.000 ea.				·
0860	0912499 REMOVE CABLE GUIDE RAIL	470.000 l.f.				
0870	0913021 6'CHAIN LINK FENCE	1,535.000 l.f.				·
0880	0913043 8' POLYVINYL CHLORIDE CHAIN LINK FENCE ** See Special Provisions **	381.000 l.f.		·		
0890	0913068 TEMPORARY 6' CHAIN LINK FENCE ** See Special Provisions **	475.000 l.f.				
0900	0913976 TEMPORARY 20' CHAIN LINK DOUBLE GATE, 6' HIGH ** See Special Provisions **	1.000 ea.				





#### **Proposal Schedule of Items**

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**Proposal ID:** 0076-0217 **Project(s):** 0076-0217

SECTION: 0001

Item ID	Approximate	Unit Price		Bid Am	ount
Description	Quantity and Units	Dollars C	ents	Dollars	Cents
0913992 DECORATIVE FENCE ** See Special Provisions **	677.000 I.f.				
0914001 METAL HANDRAIL ** See Special Provisions **	789.000 l.f.				·
0921005 CONCRETE SIDEWALK RAMP	100.000 s.f.				·
0921039 DETECTABLE WARNING STRIP	1.000 ea.				·
0922501 BITUMINOUS CONCRETE DRIVEWAY	160.000 s.y.				
0939001 SWEEPING FOR DUST CONTROL	50.000 hr				·
0942001 CALCIUM CHLORIDE FOR DUST CONTROL	3.000 ton				·
0943001 WATER FOR DUST CONTROL	345.000 m.ga		_•		·
0944000 FURNISHING AND PLACING TOPSOIL	20,830.000 s.y.		:		
0945060 PINE BARK MULCH ** See Special Provisions **	2,050.000 s.y.				
0949000 WOOD CHIP MULCH	3,940.000 s.y.				
0949034 KALMIA LATIFOLIA "OLYMPIC FIRE", HYBRID MOUNTAIN LAUREL, 24" - 30" HT. B.B.	65.000 ea.		<u></u>		
	DECORATIVE FENCE ** See Special Provisions **  0914001 METAL HANDRAIL ** See Special Provisions **  0921005 CONCRETE SIDEWALK RAMP  0921039 DETECTABLE WARNING STRIP  0922501 BITUMINOUS CONCRETE DRIVEWAY  0939001 SWEEPING FOR DUST CONTROL  0942001 CALCIUM CHLORIDE FOR DUST CONTROL  0943001 WATER FOR DUST CONTROL  0943001 WATER FOR DUST CONTROL  0944000 FURNISHING AND PLACING TOPSOIL  0945060 PINE BARK MULCH ** See Special Provisions **  0949000 WOOD CHIP MULCH  0949034 KALMIA LATIFOLIA "OLYMPIC FIRE", HYBRID MOUNTAIN	Description         Quantity and Units           0913992         677.000           DECORATIVE FENCE ** See Special Provisions **         I.f.           0914001         789.000           METAL HANDRAIL ** See Special Provisions **         I.f.           0921005         100.000           CONCRETE SIDEWALK RAMP         s.f.           0921039         1.000           DETECTABLE WARNING STRIP         ea.           0922501         160.000           BITUMINOUS CONCRETE DRIVEWAY         s.y.           0939001         50.000           SWEEPING FOR DUST CONTROL         hr           0942001         3.000           CALCIUM CHLORIDE FOR DUST CONTROL         m.ga           0943001         345.000           WATER FOR DUST CONTROL         m.ga           0944000         20,830.000           FURNISHING AND PLACING TOPSOIL         s.y.           0945060         2,050.000           PINE BARK MULCH ** See Special Provisions **         s.y.           0949000         3,940.000           WOOD CHIP MULCH         s.y.           0949034         65.000           KALMIA LATIFOLIA "OLYMPIC FIRE", HYBRID MOUNTAIN         ea.	Item ID   Description   Dollars   Dollars	Name   Date   Description   Description	Item ID   Description   Desc





#### **Proposal Schedule of Items**

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**Proposal ID:** 0076-0217 **Project(s):** 0076-0217

SECTION: 0001

Proposal Line	Item ID	Approximate	Unit Price		Bid Am	ount
Number	Description	Quantity and Units	Dollars Cents		Dollars	Cents
1030	0949089 COMPTONIA PEREGRINA SWEETFERN 18"- 24" HT. B.B.	70.000 ea.		<u></u>		·
1040	0949090 QUERCUS BICOLOR, SWAMP WHITE OAK, 2 1/2" - 3" CAL. B.B.	4.000 ea.				
1050	0949111 PROTECTIVE FENCING ** See Special Provisions **	735.000 I.f.		_•		
1060	0949113 CORNUS RACEMOSA GRAY DOGWOOD 2'-3' HT. B.B.	95.000 ea.		·		
1070	0949119 CHIONANTHUS VIRGINICUS, WHITE FRINGETREE 4' - 5' HT. B.B.	12.000 ea.		·		<u> </u>
1080	0949142 QUERCUS PALUSTRIS, PIN OAK, 24" - 36" HT. NO.3 CONTAINER	250.000 ea.		·		·
1090	0949157 ECHINACEA PUPUREA, PURPLE CONE FLOWER, 1 GAL. CONTAINER	100.000 ea.		·		<u> </u>
1100	0949160 SPECIAL SOIL PREPARATION ** See Special Provisions **	1,000.000 s.y.		<u>.</u>		
1110	0949169 VIBURNUM RHYTIDOPHYLLUM, LEATHER LEAF VIBURNUM 3' - 4' HT. B .B.	40.000 ea.		·		<u> </u>
1120	0949199 THELYPTERIS PALUSTRIS, MARSH FERN, 1 GAL. CONTAINER	60.000 ea.				





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Number			Dollars	Cents	Dollars	Cents
1130	0949214 ASTER NOVAE 'ANGLIAE', NEW ENGLAND ASTER, 1 GAL. CONTAINER	120.000 ea.				·
1140	0949227 ILEX VERTICILLATA COMMON WINTERBERRY 2'-3' HT. B.B.	60.000 ea.		·		•
1150	0949284 VACCINIUM ANGUSTIFOLIUM, LOW BUSH BLUEBERRY 18" - 24" HT. B. B.	110.000 ea.				·
1160	0949291 N.E. CONSERVATION/WILDLIFE MIX ** See Special Provisions **	113,400.000 s.f.		·		
1170	0949304 BETULA ALLEGENIENSIS YELLOW BIRCH 2' - 3' HT. B.B.	20.000 ea.		·		
1180	0949310 NYSSA SYLVATICA BLACK GUM 2' - 3' HT. B.B.	45.000 ea.		·		•
1190	0949410 RHUS AROMATICA FRAGRANT SUMAC 18"-24" HT. B.B.	90.000 ea.		·		·
1200	0949413 CAREX SPECIES SEDGE 1 GALLON CONTAINER	200.000 ea.		·		·
1210	0949432 ROOT PRUNING ** See Special Provisions **	475.000 I.f.		·		·
1220	0949438 TREE ROOT AERATION ** See Special Provisions **	525.000 I.f.				·





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Number Quantity and	Proposal Line	Item ID Description	Approximate	Unit Price		Bid Amount	
VIBURNUM DENTATUM ARROWWOOD VIBURNUM 2'- 3' HT. B.B.  1240 0949627	Number			Dollars	Cents	Dollars	Cents
PINUS STROBUS EASTERN WHITE PINE 3'-4' HT. B.B.  1250 0949630 22.000 PINUS STROBUS EASTERN WHITE PINE 6'-8' HT. B.B.  1260 0949718 11.000 CORNUS FLORIDA FLOWERING DOGWOOD 5'-6' HT. B.B.  1270 0949828 275.000 ACER RUBRUM RED MAPLE 3'- 4' HT. WHIP'S B.R.  1280 0949835 24.000 ACER RUBRUM RED MAPLE 1 3/4"-2" CAL. B.B.  1290 0949844 85.000 ACER SACCHARUM SUGAR MAPLE 6'-8' HT. WHIP'S B.R.  1300 0949865 5.000 SALIX NIGRA, BLACK WILLOW 1 3/4"-2" CAL. B.R.  1310 0949917 65.000 SAMBUCUS CANADENSIS, COMMON ELDERBERRY, 24"- 36' HT. B.B.	1230	VIBURNUM DENTATUM ARROWWOOD VIBURNUM 2'- 3'			·		·
PINUS STROBUS EASTERN WHITE PINE 6'-8' HT. B.B.  1260 0949718 11.000 CORNUS FLORIDA FLOWERING DOGWOOD 5'-6' HT. B.B.  1270 0949828 275.000 ACER RUBRUM RED MAPLE 3'- 4' HT. WHIPS B.R.  1280 0949835 24.000 ACER RUBRUM RED MAPLE 1 ea. 3/4"-2" CAL. B.B.  1290 0949844 85.000 ACER SACCHARUM SUGAR MAPLE 6'-8' HT. WHIPS B.R.  1300 0949865 5.000 SALIX NIGRA, BLACK WILLOW 1 ea. 3/4"-2" CAL. B.R.  1310 0949917 65.000 SAMBUCUS CANADENSIS, COMMON ELDERBERRY, 24" - 36" HT. B.B.	1240	PINUS STROBUS EASTERN			·		
CORNUS FLORIDA FLOWERING DOGWOOD 5'-6' HT. B.B.  1270 0949828 275.000 ACER RUBRUM RED MAPLE 3'-4' HT. WHIPS B.R.  1280 0949835 24.000 ACER RUBRUM RED MAPLE 1 ea	1250	PINUS STROBUS EASTERN			·		·
ACER RUBRUM RED MAPLE 3'- 4' HT. WHIPS B.R.  1280 0949835 24.000 ACER RUBRUM RED MAPLE 1 3/4"-2" CAL. B.B.  1290 0949844 85.000 ACER SACCHARUM SUGAR MAPLE 6'-8' HT. WHIPS B.R.  1300 0949865 5.000 SALIX NIGRA, BLACK WILLOW 1 3/4"- 2" CAL. B.R.  1310 0949917 65.000 SAMBUCUS CANADENSIS, COMMON ELDERBERRY, 24" - 36" HT. B.B.	1260	CORNUS FLORIDA FLOWERING			<u>-</u>		•
ACER RUBRUM RED MAPLE 1 3/4"-2" CAL. B.B.  1290 0949844 85.000 ACER SACCHARUM SUGAR ea	1270	ACER RUBRUM RED MAPLE 3'-					·
ACER SACCHARUM SUGAR MAPLE 6'-8' HT. WHIPS B.R.  1300 0949865 5.000 SALIX NIGRA, BLACK WILLOW 1 ea	1280	ACER RUBRUM RED MAPLE 1			·		·
SALIX NIGRA, BLACK WILLOW 1 3/4"- 2" CAL. B.R.  1310 0949917 65.000 SAMBUCUS CANADENSIS, ea COMMON ELDERBERRY, 24" - 36" HT. B.B.	1290	ACER SACCHARUM SUGAR					
SAMBUCUS CANADENSIS, ea COMMON ELDERBERRY, 24" - 36" HT. B.B.	1300	SALIX NIGRA, BLACK WILLOW 1			·		·
1320 0949949 70.000	1310	SAMBUCUS CANADENSIS, COMMON ELDERBERRY, 24" -					
HELICTORICHEN ea SEMPERVIRENS, BLUE OAT GRASS, NO. 5 CONTAINER	1320	HELICTORICHEN SEMPERVIRENS, BLUE OAT					·





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Proposal Line	Item ID	Approximate Unit Price		Bid Am	ount	
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
1330	0949978 QUERCUS PALUSTRIS PIN OAK 2"- 2 1/2" CAL. B.B.	14.000 ea.		<u>-</u>		
1340	0950005 TURF ESTABLISHMENT	20,830.000 s.y.				
1350	0950036 EROSION CONTROL MATTING TYPE E	200.000 s.y.				<u> </u>
1360	0950037 EROSION CONTROL MATTING TYPE C	6,590.000 s.y.				
1370	0952049 SELECTIVE CLEARING AND THINNING ** See Special Provisions **	3,620.000 s.y.		<u>:</u>		·
1380	0952051  CONTROL AND REMOVAL OF INVASIVE VEGETATION ** See Special Provisions **	9,155.000 s.y.		·		·
1390	0969062 CONSTRUCTION FIELD OFFICE, MEDIUM ** See Special Provisions **	16.000 mo.		<u>.</u>		·
1400	0970006 TRAFFICPERSON (MUNICIPAL POLICE OFFICER) (ESTIMATED COST) ** See Special Provisions **	128,000.000 est.		1.00		128,000.00
1410	0970007 TRAFFICPERSON (UNIFORMED FLAGGER) ** See Special Provisions **	1,600.000 hr		<u>.</u>		





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Proposal Line	Item ID Description	Approximate	Unit Price		Bid Amount	
Number		Quantity and Units	Dollars	Cents	Dollars	Cents
1420	0971001  MAINTENANCE AND PROTECTION OF TRAFFIC ** See Special Provisions **	1.000 LUMP SUM				
1430	0975004 MOBILIZATION AND PROJECT CLOSEOUT	1.000 LUMP SUM		·		·
1440	0976002 BARRICADE WARNING LIGHTS - HIGH INTENSITY	1,500.000 day		·		·
1450	0978002 TRAFFIC DRUM	200.000 ea.		·		·
1460	0979003 CONSTRUCTION BARRICADE TYPE III ** See Special Provisions **	70.000 ea.				<u> </u>
1470	0980001 CONSTRUCTION STAKING ** See Special Provisions **	1.000 LUMP SUM		·		·
1480	0981100 42" TRAFFIC CONE	100.000 ea.		·		·
1490	1205207 TYPE DE-7 DELINEATOR	20.000 ea.				
1500	1206023 REMOVAL AND RELOCATION OF EXISTING SIGNS ** See Special Provisions **	1.000 LUMP SUM				
1510	1208906 SIGN FACE - SHEET ALUMINUM - BRIGHT WIDE ANGLE RETRO- REFLECTIVE SHEETING	11.000 s.f.		·		·





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Number			Dollars	Cents	Dollars	Cents
1520	1208928 SIGN FACE - SHEET ALUMINUM (TYPE III REFLECTIVE SHEETING)	94.000 s.f.				·
1530	1210101 4" WHITE EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	950.000 I.f.		·		<u> </u>
1540	1210102 4" YELLOW EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	900.000 I.f.		·		
1550	1210105 EPOXY RESIN PAVEMENT MARKINGS, SYMBOLS AND LEGENDS ** See Special Provisions **	50.000 s.f.		<u>-</u>		<u> </u>
1560	1210120 6" BLACK EPOXY RESIN PAVEMENT MARKINGS	1,000.000 l.f.		·		
1570	1211001 REMOVAL OF PAVEMENT MARKINGS	1,100.000 s.f.		·		
1580	1214002 6" PREFORMED BLACK LINE MASK PAVEMENT MARKING TAPE	1,000.000 I.f.		·		
1590	1220013 CONSTRUCTION SIGNS - BRIGHT FLUORESCENT SHEETING ** See Special Provisions **	900.000 s.f.		·		·
1600	1807010 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 200 LB	2.000 ea.				





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Number			Dollars	Cents	Dollars	Cents
1610	1807011 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 400 LB	1.000 ea.		·		·
1620	1807012 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 700 LB	3.000 ea.		<u>-</u>		
1630	1807013 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 1400 LB	4.000 ea.				·
1640	1807014 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 2100 LB	2.000 ea.		·		
1650	1807101 RELOCATION OF TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A	4.000 ea.		·		
1660	1807202 REPAIR OF TEMPORARY IMPACT ATTENUATION SYSTEM (ESTIMATED COST)	4,600.000 est.		1.00		4,600.00
1670 BB 1	1806200 FURNISHING AND USE OF PORTABLE IMPACT ATTENUATION SYSTEM 1.TYPE D-1 -THE CONTRACTOR MUST BASE THE BID ON ONE ALTERNATE	150.000 hr				·
1680 BB 2	1806200-02 FURNISHING AND USE OF PORTABLE IMPACT ATTENUATION SYSTEM 2.TYPE D-2 -THE CONTRACTOR MUST BASE THE BID ON ONE ALTERNATE	150.000 hr		<del></del> ,		



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